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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/695,443	10/29/2003	Jorn Lund	PATRADE	4581

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EXAMINER

SHIH, HAOSHIAN

ART UNIT	PAPER NUMBER
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2173

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	02/27/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

10/695,443

Applicant(s)

LUND, JORN

Examiner

Haoshian Shih

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 29 October 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 10/29/03 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 2/27/2004
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

1. The office action is in response to the applicant application filed on 10/29/2003
2. The applicant's amendment to the specification filed on 10/29/2003 is considered and entered into the file.
3. Claims 1-18 are pending in this application and have been examined.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5. **Claims 1-5 are rejected under 35 U.S.C. 102(e) as being anticipated by Su (US 2002/0188632 A1).**
6. As to **independent** claim 1, Su discloses a design tool for editing Internet based web pages (fig.3B, 4C; [0007]) comprising a user interface having a matrix with columns and rows (fig.2; [0024], lines 1-6; adjustable table matrix with rows and columns)

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defining sections for containment of information (fig.4C; [0024], lines 13-15; different display elements can be inserted to the cells of the table matrix).

7. As to claim 2, Su discloses each column has a width and each row has a height (fig.2, "Width", "Height"), and wherein said widths of said columns and said heights of said rows are adjustable (fig.3A; [0026], lines 3-5).

8. As to claim 3, Su discloses widths of said columns and said heights of said rows are adjustable by a click-and-drag action performed with a pointer device ([0008], "dragging and dropping of a cursor"; [0026], lines 3-4; "input device").

9. As to claim 4, Su discloses user interface is configured for combination of at least two of said sections to form one new combined section (fig 9A, 9B; [0032], lines 5-9, "cell mergence").

10. As to claim 5, Su discloses the design tool is configured to receive information to be contained in a section by a user's drag-and-drop action performed with a pointer device ([0008], "dragging and dropping of a cursor").

Claim Rejections - 35 USC § 103

11. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

12. **Claims 6, and 8-11 are rejected under 35 U.S.C. 103(a) as being unpatentable over Nichols et al. (Nichols, US 2003/0055652 A1) in view of Su.**

13. As to **independent** claim 6, Nichols discloses a web portal on the Internet for a plurality of subscribers, said web portal comprising a plurality of user accessible web pages ([0089], "ANX portal"), each of said web pages being associated with a subscriber and presenting information from said subscriber ([0081], "directory service"), wherein said web pages are hosted as sub-pages under a common Internet address for said web portal ([0089], ([0081], "directory service"; subscribers are represented under the domain of the ANX), Nichols does not disclose wherein said web portal comprises a design tool for the subscribers having computers for editing their associated web page on said web portal said design tool being configured as a matrix with columns and rows defining sections for containment of information.

In the same field of endeavor, Su discloses a design tool configured as a matrix with columns and rows (fig.2; [0024], lines 1-6; adjustable table matrix with rows and

columns) defining sections for containment of information (fig.4C; [0024], lines 13-15; different display elements can be inserted to the cells of the table matrix).

It would have been obvious to one of ordinary skill in the art, having the teaching of Nichols *and* Su before him at the time the invention was made, to modify the web portal taught by Nichols to include layout adjustment taught by Su with the motivation being to expand the customization of subscriber pages.

14. As to claim 8, Su discloses each column has a width and each row has a height (fig.2, "Width", "Height"), and wherein said widths of said columns and said heights of said rows are adjustable (fig.3A; [0026], lines 3-5).

15. As to claim 9, Su discloses widths of said columns and said heights of said rows are adjustable by a click-and-drag action performed with a pointer device ([0008], "dragging and dropping of a cursor"; [0026], lines 3-4; "input device").

16. As to claim 10, Su discloses user interface is configured for combination of at least two of said sections to form one new combined section (fig 9A, 9B; [0032], lines 5-9, "cell mergence").

17. As to claim 11, Su discloses the design tool is configured to receive information to be contained in a section by a user's drag-and-drop action performed with a pointer device ([0008], "dragging and dropping of a cursor").

18. As to claim 12, Nichols discloses wherein said information on said web portal is divided into a plurality of categories, each subscriber being associated with at least one category (fig.12, "Search by category"; each subscriber must be categorized in some way in order for the directory search to work).

19. As to claim 13, Nichols discloses wherein said web portal comprises an information forum with discussion groups for sharing subscriber information among the subscribers (fig. 19, "324 User Forums").

20. As to claim 14, Nichols discloses wherein said discussion groups are only accessible by the subscribers (fig.19, "324 User Forums", "private forums may only be visible to portal users who are authorized to participate in the forum").

21. As to claim 15, Nichols discloses wherein said web portal comprises an electronic archive for storage of information concerning topics for discussion among subscribers ([0093], "collaboration space").

22. As to claim 16, Nichols discloses wherein particular of said topics are accessible only by subscribers predetermined by a particular subscriber that has established said particular topic (fig. 19, "private forums may only be visible to portal users who are authorized to participate in the forum").

23. As to claim 17, Nichols discloses wherein said portal is configured to show advertisements of non-subscribers ([0162], lines 1-3).

24. Claim 7 is rejected under 35 U.S.C. 103(a) as being unpatentable over Nichols et al. in view of Su, in further view of Graham (US 6,343,302 B1).

25. As to claim 7, Nichols in view of Su does not disclose the subscriber configures tool to functionally reside on the web portal without download of program parts to the computer of a subscriber during use of the design tool.

In the same field of endeavor, Graham discloses the subscriber configures tool to functionally reside on the web portal without download of program parts to the computer of a subscriber during use of the design tool (col.4, lines 5-15; the web pages authoring is done via dynamically generated codes on the server side).

It would have been obvious to one of ordinary skill in the art, having the teaching of Nichols *in view of* Su and Graham before him at the time the invention was made, to

modify the web portal taught by Nichols *in view of Su* to include remote web page authoring taught by Graham with the motivation being to allow reliable data management (Graham, col. 2 lines 53-57) and the ability to manage the web pages with less space and hardware constraints (col.2, lines 42-52).

26. Claim 18 is rejected under 35 U.S.C. 103(a) as being unpatentable over Nichols et al. in view of Su, in further view of Bednarek et al. (Bednarek, US 6,965,868 B1).

As to claim 18, Nichols in light of Su does not disclose wherein said web portal is programmable by any of said users using said web portal, said programming identifying at least one category from which said user may receive information about products and services.

In the same field of endeavor, Bednarek discloses wherein said web portal is programmable by any of said users using said web portal, said programming identifying at least one category from which said user may receive information about products and services (col.80, lines 22-33).

It would have been obvious to one of ordinary skill in the art, having the teaching of Nichols *in view of Su* and Bednarek before him at the time the invention was made, to modify the customizable web portal taught by Nichols *in view of Su* to include content

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sensitive delivery taught by Bednarek with the motivation being to allow a focused information presentation to a user.

Conclusion

27. The prior art made of record on form PTO-892 and not relied upon is considered pertinent to applicant's disclosure. Applicant is required under 37 C.F.R. 1.111(c) to consider these references fully when responding to this action. The documents cited therein teaches web page authoring, content selection and web portal organization.

28. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Haoshian Shih whose telephone number is (571) 270-1257. The examiner can normally be reached on m-f 0730-1700.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca can be reached on (571)272-4048. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

HSS

TADESSE HAILU

Patent Examiner

A handwritten signature in black ink, appearing to read 'Tadesse Hailu', written over the printed name and title.